Haier®

LED Backlit Flat TV

INSTRUCTION MANUAL

Please read this manual carefully before operating the unit, and keep it for future reference.

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Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance. Product design and specification may be changed without notice.

The LED light will start flashing when you turn the TV on. The Haier Logo will appear for a few seconds, and then disappear. The LED continues flashing.
Please wait as the TV continues to boot up.
Do NOT press any buttons during the boot up.
After approximately 30 seconds the main picture will be displayed.

Safety warnings

Welcome

Thanks for buying this 32"/42" LED Backlit Flat TV. This guide will help you to set up and begin using your TV.

Firstly, check the contents of your box with the parts checklist below:

- 32"/42" LED Backlit Flat TV
- Remote control
- AAA battery **x**2
- Instruction manual, warranty
- Quick start guide, TV stand
- 7x screws for 32" model; 8x screws for 42" model
- Component video adaptor, SCART adaptor, PC/DVI/component adaptor.
- 3D glasses x6

Now you can get started!

Important information

READ ALL INSTRUCTIONS BEFORE USE AND KEEP FOR FUTURE REFERENCE.

WARNING

RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.

*To avoid electric hazards, it is strongly suggested that the back cover not be opened, as there is no any accessory inside the casing.

*If necessary, please contact authorized after-sales services.

*A lighting flash mark in a triangle: A potentially hazardous situation, which, if not avoided, could result in serious injury by high voltage.

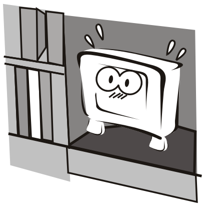
*An exclamation mark in a triangle: Major part or accessory of which technical specifications must be followed if it is to be replaced.

WARNING: To avoid fires and electrical hazards, never place your television receiver in a humid area. Take care to avoid accidental scratches or impacts on the screen.
Do not cover the ventilation openings with items such as newspaper, table-cloths, curtains etc.

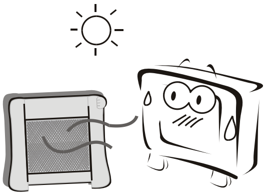
CAUTION:
▲ The main plug is used as a disconnection device and must remain readily accessible.
▲ Please read this manual carefully before using your television, and keep this manual to hand for future reference.
▲ To achieve the best performance from your television, read this User Manual carefully and keep to hand for future reference.
▲ Information in the User Manual regarding screen displays and figures may vary due to technical innovations.
▲ Unauthorised disassembly of this product is prohibited.

WARNING To prevent the spread of fire, keep candles or other open flames away from this product at all times.

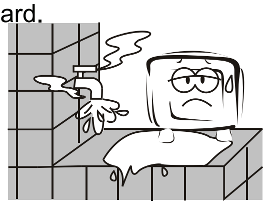
The product should be tightly secured to avoid fires and damage caused by dropping.



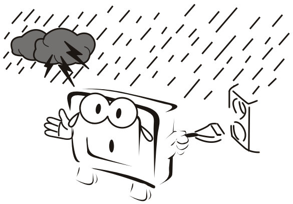
To avoid fire hazards, do not use this product in direct sunlight or close to heat sources.



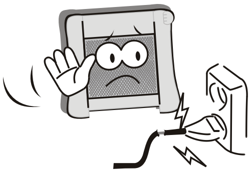
Do not position the product close to water or oil (e.g. cooking oil or lubricating oil), as this may cause a fire hazard.



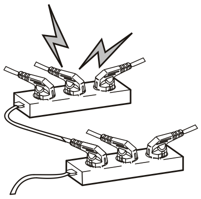
Unplug the power supply and antenna of the product during a rainstorm and particularly during a thunderstorm.



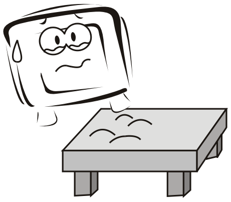
Do not use damaged or worn electrical plugs and keep cables away from heat sources to avoid electric shocks and fire hazards.



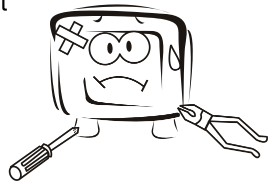
To avoid fire hazards, do not connect multiple sockets in parallel and do not connect multiple plugs to the same socket.



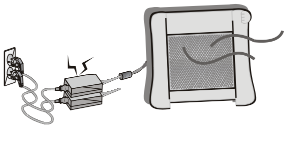
To avoid it collapsing, the product must be placed on a solid and stable surface.

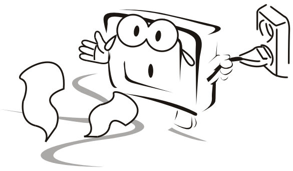


To avoid electric shocks or fire hazards, unauthorised disassembly of the television is prohibited. Contact an authorised after-sales service provider if technical servicing is required.



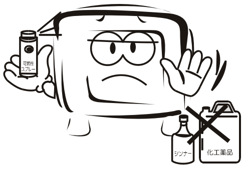
To avoid fire hazards, keep the product away from transformers or heat sources.



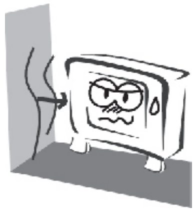


Disconnect the product from the power supply and contact an authorised after-sales service provider if the product starts to make abnormal sounds.

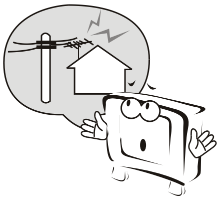
To avoid explosions and fire hazards, don't use or store inflammable materials near the product.



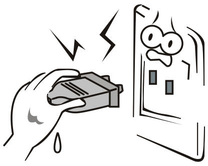
To avoid fire hazards, do not place the product in a humid area.



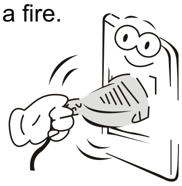
To avoid electric shocks, the antenna of the product should be away from electrical cables.



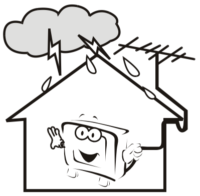
Never touch the plug with wet hands, as this might cause electric shocks.



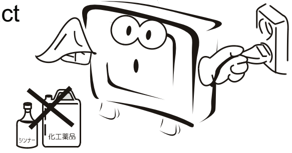
Always make sure that the television is firmly plugged in, as a poor electrical connection might cause a fire.



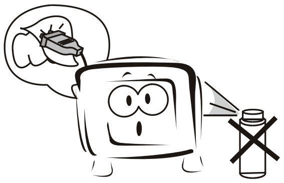
When an antenna is used, measures should be taken to prevent water from flowing down through the cable and into the television.



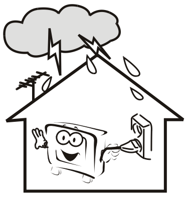
Before cleaning the product, unplug the television, and use soft fabric, not chemicals. Make sure that no water comes into contact with the product.



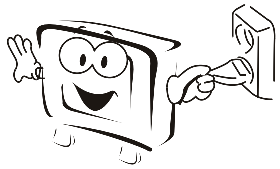
The plug and electric cable must be kept clean to avoid electric shocks or fire hazards.



To avoid electric shocks or fire hazards, disconnect the television from the power supply and the antenna during a rainstorm or thunderstorm.



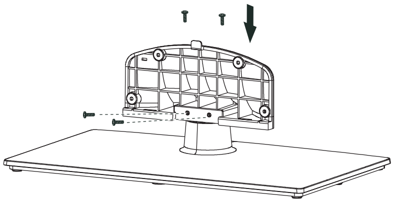
To avoid electric shocks or fire hazards, if you are not using the television for long periods of time, disconnect it from the power supply.



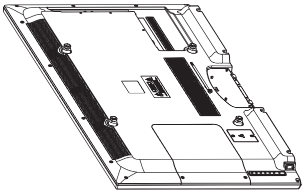
About your LED LCD TV

Installing the stand

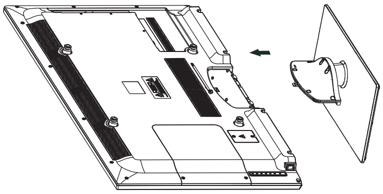
Step 1: Connect the guide stand to the stand using four screws (ST4X12) as shown.



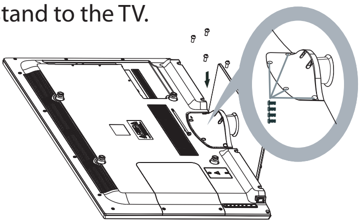
Step 2:
Carefully place the TV screen face down on a table. To protect the screen from damage, we suggest that you place the packaging that the TV was wrapped in on the table top.



Step 3 : Push the stand onto the TV.



Step 4: Attach the screws through the bottom of the stand to the TV.
The 32" model needs 5 screws (ST4X12) in order to fix the bottom of the stand to the TV. This includes 2 screws fixed on the TV.The 42" model needs 4 screws (M4X12) in order to fix the bottom of the the stand to the TV.

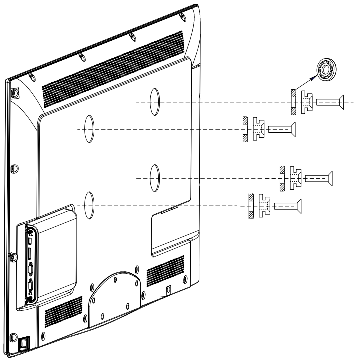


Wall-mount installation

Preparing to install a wall mount.

To install a wall mount from another manufacturer, use the holder ring.

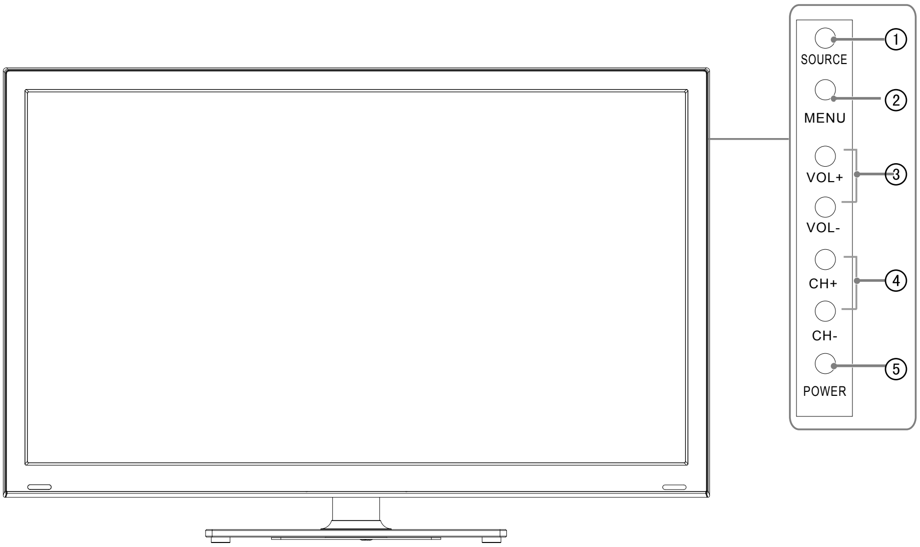
32" model standard screw: M4
42" model standard screw: M6



Wall-mount installation kit

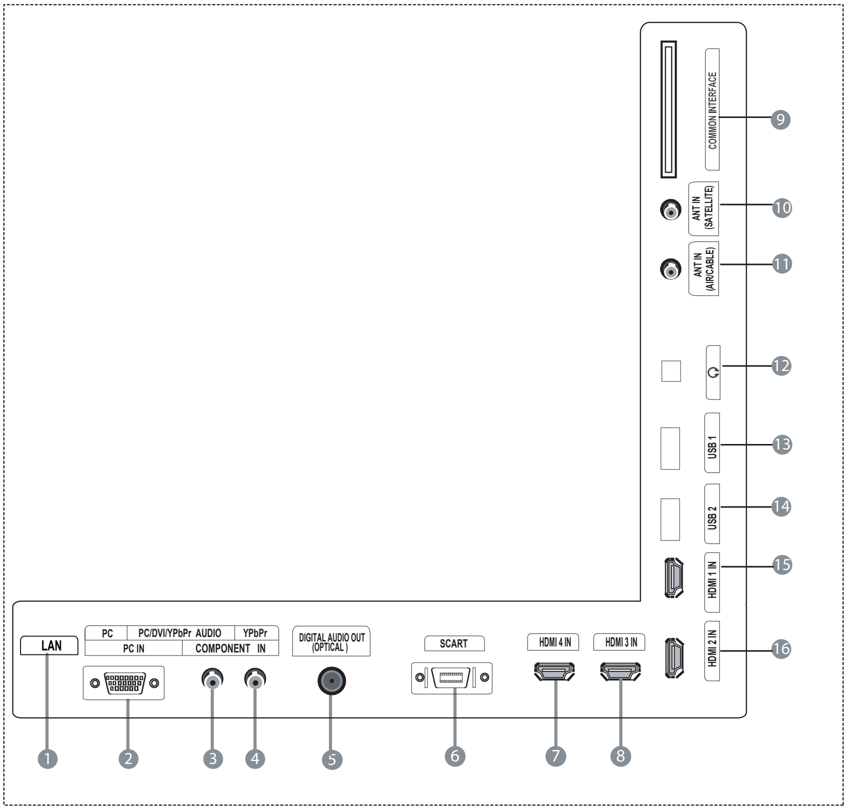
The wall mount kit (sold separately) allows you to attach the TV to the wall.
For detailed information on installing the wall mount, see the instructions provided with the wall mount.
Contact technical assistance when installing the wall mount bracket. Haier Electronics is not responsible for any damage to the product or injury to yourself or others if you install the TV on your own.

Front control panel


SOURCE
①
MENU
②
VOL+
VOL-
③
CH+
CH-
④
POWER
⑤

①	**SOURCE**	Toggles between all the available input sources.
②	**MENU**	Press to select the main menu.
③	**VOL+/-**	Press to increase and decrease the volume.
④	**CH+/-**	TV channel up and down.
⑤	**POWER**	Press to turn the TV on and off.

Rear terminal control

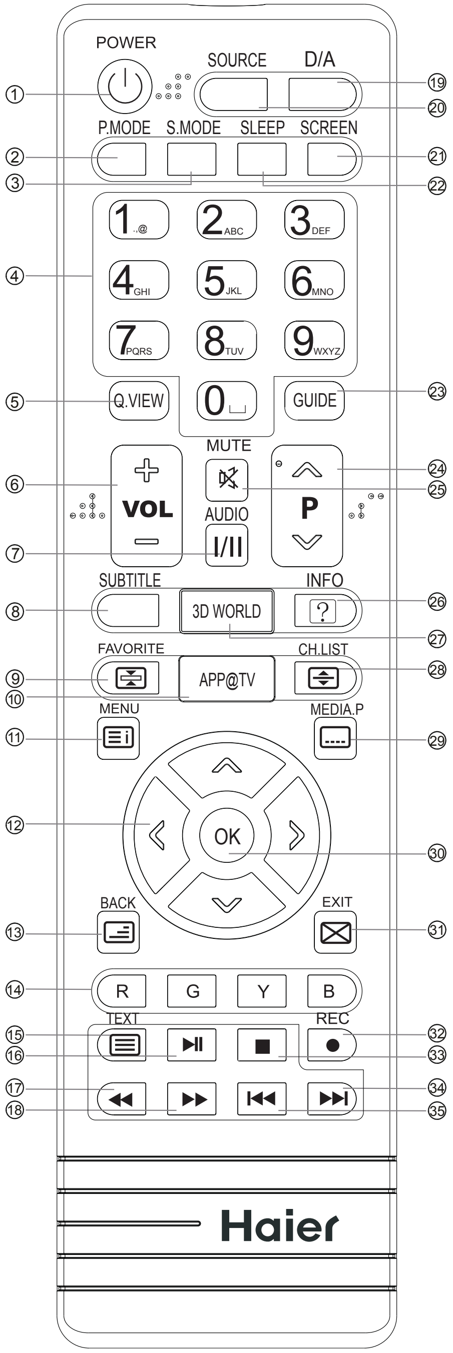

COMMON INTERFACE
ANT IN (SATELLITE)
ANT IN (AIR/CABLE)
USB 1
USB 2
HDMI 1 IN
HDMI 2 IN
LAN
PC
PC/DVI/YPbPr AUDIO
YPbPr
PC IN
COMPONENT IN
DIGITAL AUDIO OUT (OPTICAL)
SCART
HDMI 4 IN
HDMI 3 IN
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

①	**LAN**	input
②	**PC IN**	input
③	**PC/DVI/YPbPr AUDIO**	input
④	**Component IN**	input
⑤	**Optical**	output
⑥	**SCART**	input/output
⑦	**HDMI4 IN**	input

⑧	**HDMI3 IN**	input
⑨	**Common interface**	input
⑩	**ANTENNA satellite**	input
⑪	**ANTENNA air/cable**	input
⑫	**Earphones**	output
⑬	**USB 1**	input
⑭	**USB 2**	input
⑮	**HDMI1 IN**	input
⑯	**HDMI2 IN**	input

Get to know your remote control

When using the remote control, aim it towards the remote sensor on the TV.


POWER
SOURCE
D/A
P.MODE
S.MODE
SLEEP
SCREEN
1 .,@
2 ABC
3 DEF
4 GHI
5 JKL
6 MNO
7 PQRS
8 TUV
9 WXYZ
Q.VIEW
0
GUIDE
MUTE
VOL
AUDIO
I/II
P
SUBTITLE
3D WORLD
INFO
FAVORITE
APP@TV
CH.LIST
MENU
MEDIA.P
OK
BACK
EXIT
R
G
Y
B
TEXT
REC
Haier
①
②
③
④
⑤
⑥
⑦
⑧
⑨
⑩
⑪
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①	POWER
②	Picture mode
③	Sound mode
④	Programme number/Channel selection
⑤	Q.VIEW: Change channel.
⑥	VOL+/VOL-: Volume selection
⑦	DTV Audio/NICAM
⑧	Subtitles button
⑨	Favourites list button
⑩	APP@TV (TV-APP homepage)
⑪	Menu button
⑫	Cursor button
⑬	Back button
⑭	RED button, GREEN button, BLUE button and YELLOW button. These are fast text buttons used with analogue signals. Function button in DTV (reference the OSD)
⑮	Text
⑯	Play/pause button (only for USB & timeshift)
⑰	Fast reverse (only for USB & timeshift)
⑱	Fast forward (only for USB & timeshift)
⑲	D/A (digital/analogue signal switch)
⑳	Source exchange
㉑	Screen button
㉒	Sleep button
㉓	GUIDE button (only for DTV)
㉔	P∧/P∨: Channel selection
㉕	Mute
㉖	Call screen display/Help information
㉗	3D world button
㉘	Channel list button
㉙	Media player button
㉚	OK button
㉛	Exit button
㉜	Press to start/pause the REC function
㉝	Stop (only for USB, REC & timeshift)
㉞	Next (only for USB)
㉟	Previous (only for USB)

Connecting your TV

Antenna connection

Connect your aerial to the back of the TV through the ANTENNA IN socket.

Improve your signal

To improve the picture quality in a poor signal area, use a signal amplifier (not supplied).

Connect your PC to the TV

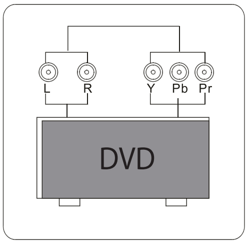
You can use your TV as a monitor for your personal computer by connecting it using a VGA cable (not supplied).

1. Read your computer user guide and check it has a VGA connector.
2. Turn off your TV and PC.
3. Connect a D-type 15-pin VGA interface cable to the VGA video interface connector on the PC. Connect the other end of the cable to the PC interface connector on the TV. Tighten the screws on the VGA connectors and connect the audio cable (not supplied) to the audio input socket on the back of the TV.
4. First turn on the TV, and then the PC.
5. Press the Source button on the TV or TV remote control to set the video input mode to PC.
6. Once the image is displayed, and if sound can be heard, change the PC mode to another resolution, change the refresh rate or adjust the brightness and contrast on the menu until the picture is clear.

Connect a DVD player to your TV

Connect the DVD video outputs (Y, P_b, P_r) to the COMPONENT IN (Y, P_b, P_r) socket on your TV.

1. Turn on the DVD player and insert a DVD disc.
2. Press the SOURCE button to select COMPONENT mode.
3. Refer to the DVD player user guide for operating instructions.



Connect a DVD player or VCR to your TV

There are two ways in which you can connect a DVD player or VCR to your TV. Make sure that both the TV and DVD player or VCR are switched off before you connect them.

SCART input

1. Connect the SCART lead from the external device (DVD player, set-top box or games console) to the TV SCART socket.
2. Press the **SOURCE** button to select SCART mode.
3. Press the **PLAY** button on the external device.

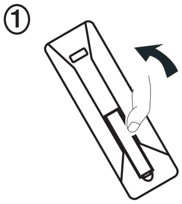
HDMI input

1. Connect the cable from the HDMI device to the TV HDMI socket.
2. Press the **SOURCE** button to select HDMI mode.
3. Refer to the HDMI device user guide for operating instructions.

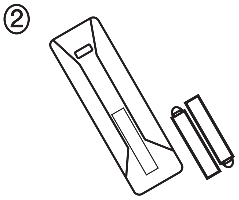
Preparing your remote control

Installing the batteries

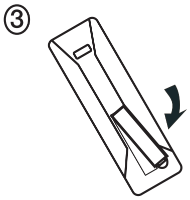
1. Place the remote control face down, then open the cover of the battery compartment.



2. Install two AAA batteries. (The + and - symbols on the batteries must match the marks on the remote).



3. Close the cover of the battery compartment.



Battery caution

Ensure that there is nothing between the remote control and the remote sensor of the TV set.

Sunlight, or other strong light, will interfere with the signal from the remote control. Avoid using near fluorescent lights or neon signs.

Do not place the remote control in direct heat or in a damp place as you may damage the remote.

Please use two AAA 1.5V batteries. Do not mix battery types. Install the batteries according to the correct polarities. Do not use rechargeable batteries. If your TV is going to be stored for a long period of time, remove the batteries from the remote control.

Do not dispose of the batteries with standard household waste. Do not throw them in a fire. Dispose of the battery according to local regulations.

Getting started

Setting up

Location

You need to place your TV near to your plug socket (so the power cable can comfortably reach) and within reach of your aerial socket or extension lead.

Connection

1. Insert your TV aerial lead into the Antenna input at the side of the TV.
2. Insert the batteries into the remote control. Make sure they are inserted the right way around, matching the polarity as indicated inside the battery compartment.

Switching your TV on

1. Press the **POWER** button in the bottom right-hand corner of the TV once. An indicator light will appear in the left of the screen.
2. Press **POWER** on the remote control. The TV will turn on. This may take a few moments.
3. When prompted, select your chosen language from the list that will appear on-screen. Use the ▼ button to scroll to the language you want and press the **OK** button to confirm.
4. Select the usage mode; either Shop mode or Home mode.
5. Select your country.
6. Set the initial password for your TV. If the country you selected is France, the password cannot be set as 0000.

7 Please select your tuning mode and then press the OK button to start scanning for channels.

Tuning your TV

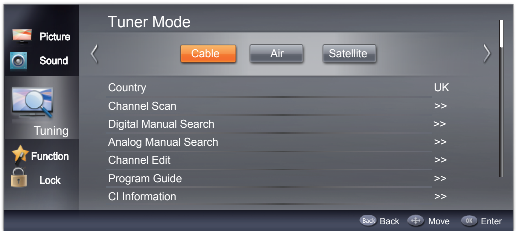
Switching to an external source other than TV

If you have attached a DVD player or similar external device to the TV, you need to programme the TV to display the content from it. Simply press **SOURCE,** which will bring up the source menu in the left-hand corner of the screen, press ▲ and the ▼ button to highlight the required source and press the **OK** button to select.
For details of how to plug in other equipment see Connecting your TV on page 10.

Channel scan (cable)

1 Press the **MENU** button.

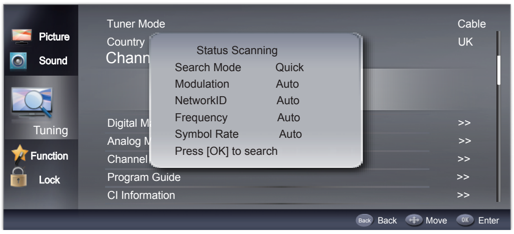
2 Press the ▲ ▼ button to select **Tuning**. Press the **OK** button to select.


Picture
Sound
Tuning
Function
Lock
Tuner Mode
Cable
Air
Satellite
Country
Channel Scan
Digital Manual Search
Analog Manual Search
Channel Edit
Program Guide
CI Information
Back
Move
Enter

Country UK

3 Press the ▲ ▼ button to select **Tuner mode**. Press the ◀ ▶ button to set it to **Cable**.

4 Press the ▲ ▼ button to select **Channel scan**. Press the **OK** button to select.

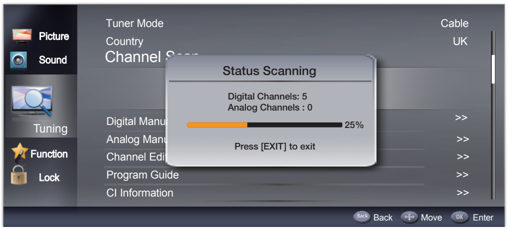

Picture
Sound
Tuning
Function
Lock
Status Scanning
Program Guide
CI Information
Back
Move
Enter

Tuner Mode Cable
Country UK
Search Mode Quick
Modulation Auto
NetworkID Auto
Frequency Auto
Symbol Rate Auto
Press [OK] to search

5 Press the ◀ ▶ button to set the **Search mode**.

6 Press the ▲ ▼ button to select **Press the [OK] button to Search**. Press the **OK** button to start searching.

7


Picture
Sound
Tuning
Function
Lock
Status Scanning
Program Guide
CI Information
Back
Move
Enter

Tuner Mode Cable
Country UK
Digital Channels: 5
Analog Channels : 0
25%
Press [EXIT] to exit

8 Press the **EXIT** button to stop channel scanning during a search.

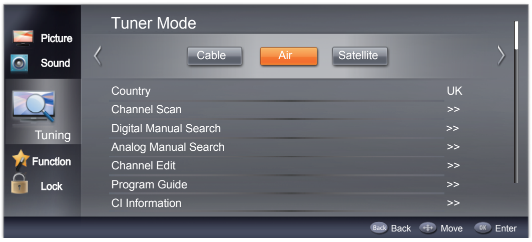
Note

- ❑ It will take a few minutes to complete the channel scan.
- ❑ Press the Menu button to exit DTV search. ATV search will continue.

Channel scan (air)

1 Press the **MENU** button.

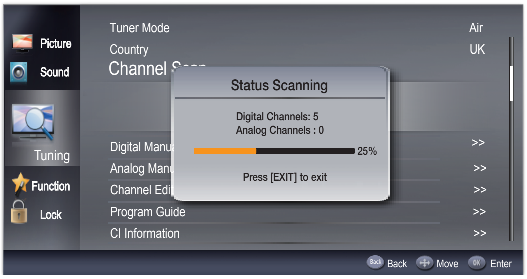
2 Press the ▲ ▼ button to select **Tuning**. Press the **OK** button to select.


Picture
Sound
Tuning
Function
Lock
Tuner Mode
Cable
Air
Satellite
Country
Channel Scan
Digital Manual Search
Analog Manual Search
Channel Edit
Program Guide
CI Information
Back
Move
Enter

Country UK

3 Press the ▲ ▼ button to select **Tuner mode.** Press the ◀ ▶ button to set it to **Air.**

4 **Press the ▲ ▼ button to select Channel scan**. Press the **OK** button to select.


Picture
Sound
Tuning
Function
Lock
Status Scanning
Program Guide
CI Information
Back
Move
Enter

Tuner Mode Air
Country UK
Digital Channels: 5
Analog Channels : 0
25%
Press [EXIT] to exit

Note

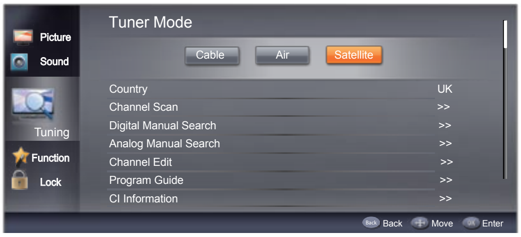
- ❑ Press the Menu button to exit DTV search. ATV search will continue.

❑ Press the **EXIT** button to exit.

Channel Scan (Satellite)

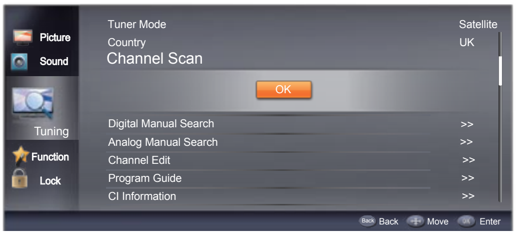
1 Press the **MENU** button.

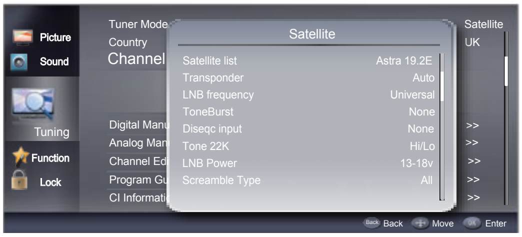
2 Press the ▲ ▼ button to select **Tuning** , press **OK** button to select.


Picture
Sound
Tuning
Function
Lock
Tuner Mode
Cable
Air
Satellite
Country UK
Channel Scan >>
Digital Manual Search >>
Analog Manual Search >>
Channel Edit >>
Program Guide >>
CI Information >>
Back
Move
Enter

3 Press the ▲ ▼ button to select **Tuner Mode ,** Press the ◀ ▶ button to set it to **Satellite**.

4 Press the ▲ ▼ button to select **Channel Scan**, press the **OK** button to select.


Picture
Sound
Tuning
Function
Lock
Tuner Mode Satellite
Country UK
Channel Scan
OK
Digital Manual Search >>
Analog Manual Search >>
Channel Edit >>
Program Guide >>
CI Information >>
Back
Move
Enter


Picture
Sound
Tuning
Function
Lock
Tuner Mode Satellite
Country UK
Channel
Satellite
Satellite list Astra 19.2E
Transponder Auto
LNB frequency Universal
ToneBurst None
Diseqc input None
Tone 22K Hi/Lo
LNB Power 13-18v
Screamble Type All
Back
Move
Enter

❖ Satellite List

Press the ▲ ▼ button to select **Satellite List**, and press **OK** button to select.

Press the **BLUE** button **,** you can follow the prompts on the OSD to select the satellite or transponder you want to add. Press the **RED** button to delete the satellite you do not need.

❖ Transponder

Press the ◀ ▶ button to adjust Transponder as **Auto/ Present/User.**

❖ LNB Frenquency

To set local frenquency on your LNB.

❖ Tone Burst

Press the ◀ ▶ button to adjust Toneburst Input as **None/A/B.**

❖ Diseqc input

Press the ◀ ▶ button to adjust Diseqc input as **None/A/B/C/D**.

❖ Tone 22K

Press the ◀ ▶ button to adjust Tone 22KHZ as **Off,On** or **Hi/Lo**.

❖ LNB Power

Press the ◀ ▶ button to adjust LNB Power as **13-18v**, **14-19v** or **Off**.

Note

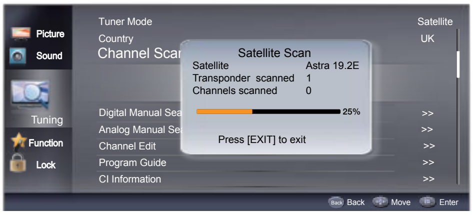
❑ If the antenna is longer than 60 meters, we suggest that the LNB power should be set as 14-19V.

❖ Scramble Type

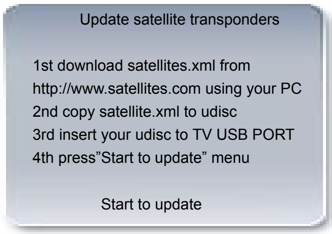
Press the ◀ ▶ button to adjust it as **Free** or **All**.

❖ Scan

Press the **OK** button to start the satellite scan.


Picture
Sound
Tuning
Function
Lock
Tuner Mode Satellite
Country UK
Channel Scan
Digital Manual Sea >>
Analog Manual Se >>
Channel Edit >>
Program Guide >>
CI Information >>
Satellite Scan
Satellite Astra 19.2E
Transponder scanned 1
Channels scanned 0
25%
Press [EXIT] to exit
Back
Move
Enter

❖ Update satellite transponders


Update satellite transponders

1st download satellites.xml from http://www.satellites.com using your PC
2nd copy satellite.xml to udisc
3rd insert your udisc to TV USB PORT
4th press”Start to update” menu

Start to update

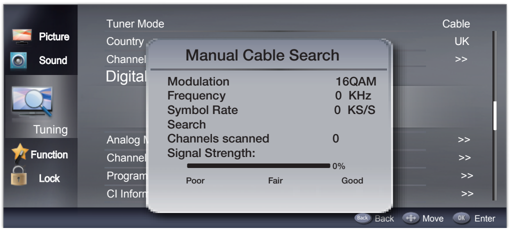
After carrying out 4 steps displayed on the TV , select **Start to update** and press **OK** button to start updating.

Note

❑ The update satellite transponder will delete all channels.

Digital manual search (cable)

1. Press the **MENU** button.
2. Press the ▲ ▼ button to select **Tuning**. Press the **OK** button to select.
3. Press the ▲ ▼ button to set the **Tuner mode.** Press the ◀ ▶ button to set it to **Cable**.
4. Press the ▲ ▼ button to select **Digital manual search**. Press the **OK** button to select.


Picture
Sound
Tuning
Function
Lock
Tuner Mode
Cable
Country
UK
Channel
>>
Digital
Analog
Channel
Program
CI Infor
>>
>>
>>
>>
Back
Move
Enter

Manual Cable Search

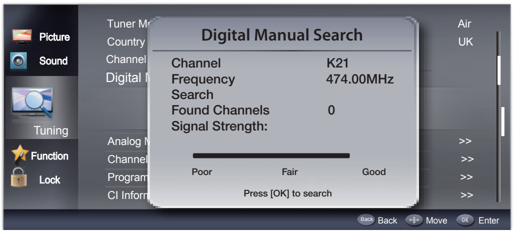
Modulation 16QAM
Frequency 0 KHz
Symbol Rate 0 KS/S
Search
Channels scanned 0
Signal Strength: 0%

Poor
Fair
Good

5. Press the **OK** button to set the **Modulation** you want. Press the number buttons on the remote control to set the frequency (kHz) and symbol rate (ksym/s). Press the ▲ ▼ button to select **Search**. Press the **OK** button to start searching.

Digital manual search (air)

1. Press the **MENU** button.
2. Press the ▲ ▼ button to select **Tuning**. Press the **OK** button to select.
3. Press the ▲ ▼ button to select **Tuner mode.** Press the ◀ ▶ button to set it to **Air**.
4. Press the ▲ ▼ button to select **Digital manual search.** Press the **OK** button to select.


Picture
Sound
Tuning
Function
Lock
Tuner M
Air
Country
UK
Channel
Digital
Analog
Channel
Program
CI Inform
>>
>>
>>
>>
Back
Move
Enter

Digital Manual Search

Channel K21
Frequency 474.00MHz
Search
Found Channels 0
Signal Strength:

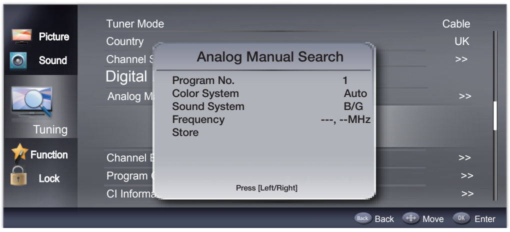
Poor
Fair
Good

Press [OK] to search

5. Press the ▲ ▼ button to select the **Channel** and **Frequency** , follow the cue on the OSD to set them.
6. Press the ▲ ▼ button to select **Search**. Press the **OK** button to start searching.

Analogue manual search

1. Press the **MENU** button, then press the ▲ ▼ button to select **Tuning and** press the **OK** button to select.
2. Press the ▲ ▼ button to select **Tuner mode.** Press the ◀ ▶ button to set it to **Cable** or **Air**.
3. Press the ▲ ▼ button to select **Analogue manual search.** Press the **OK** button to select.


Picture
Sound
Tuning
Function
Lock
Tuner Mode
Cable
Country
UK
Channel S
>>
Digital
Analog M
>>
Channel E
Program
CI Informa
>>
>>
>>
Back
Move
Enter

Analog Manual Search

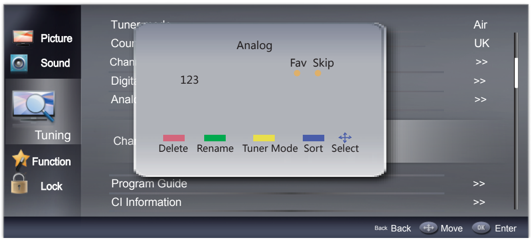
Program No. 1
Color System Auto
Sound System B/G
Frequency ---, --MHz
Store

Press [Left/Right]

4. Press the number buttons on the remote control to set the **Programme number** and **Frequency**.
5. Press the ◀ ▶ button to set the **Colour system** and **Sound system**.
6. Press the ▲ ▼ button to select the store, and press the **OK** button to start storing.
Press the **EXIT** button to exit.

Channel edit

1. Press the ▲ ▼ button to select **Channel edit**. Press the **OK** button to enter the sub-menu.

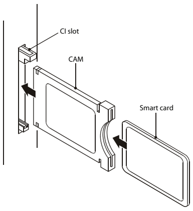

Picture
Sound
Tuning
Function
Lock
Tuner
Air
Cour
UK
Chan
>>
Digit
>>
Anal
>>
Cha
Program Guide
>>
CI Information
>>
Analog
Fav
Skip
123
Delete
Rename
Tuner Mode
Sort
Select
Back
Move
Enter

2. Press the ▲ ▼ button to select the channel you want to edit. Press the ◀ ▶ button to select **Fav** or **Skip** item, then press the **OK** button to select or cancel.
3. Press the coloured buttons to edit the channel.

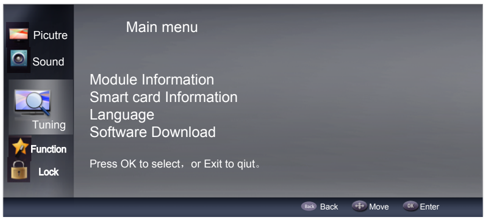
Common interface

The common interface (CI) slot is designed to hold the conditional access module (CAM) and smart card in order to access pay-per-view TV programmes and additional services. Contact your common interface service provider to get more information about modules and subscription. Please note that CAMs and smart cards are neither supplied by nor optional accessories from us.

1. Insert the CAM correctly, then insert the smart card into the CI slot located at the side of the TV.


CI slot
CAM
Smart card

2. The TV will display a message indicating that the CAM has been detected. Wait for a few minutes until the card is activated.
3. Press the **MENU** button, and then press the ▲ ▼ button to select **Tuning.** Press the **OK** button to select.
4. Press the ▲ ▼ button to select **CI information**. Press the **OK** button to select.
5. Press the ▲ ▼ button to select the option you need and press the **OK** button to select.


Picutre
Sound
Tuning
Function
Lock
Main menu
Module Information
Smart card Information
Language
Software Download
Back
Move
Enter

Press OK to select，or Exit to qiut。

6. Detailed information about the CI card used is displayed. Refer to the module instruction manual for settings details.

Software update function

- When you receive updates from the TV manufacturer's website, you can update the operating software using the **Software update** menu. The data for various units is transferred consecutively on a special receiving channel or via the Internet.
- You need to search the channel for the updating code stream.

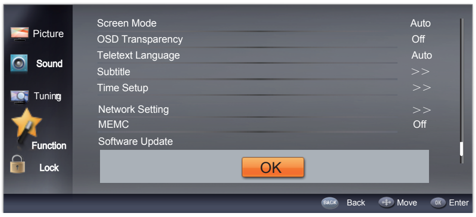
Note

❑ You can get further information from the TV shop or from the Internet.

❑ Do not turn off the TV while it is updating.

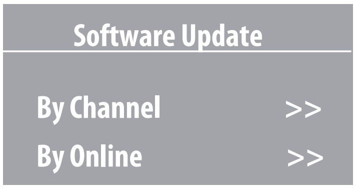
Operation

1. Press the **MENU** button.
2. Press the ▲ ▼ button to select **Function**. Press the **OK** button to select.


Picture
Sound
Tuning
Function
Lock
OK
Back
Move
Enter

Screen Mode Auto
OSD Transparency Off
Teletext Language Auto
Subtitle >>
Time Setup >>
Network Setting >>
MEMC Off
Software Update

3. Press the ▲ ▼ button to select the **Software update** and press the **OK** button to select.
4. Press the ▲ ▼ button to select **By channel** or **Online**. Press the **OK** button to search for updates.


Software Update
By Channel >>
By Online >>

5. If the software is updated successfully, the TV will restart automatically.

Note

❑If updates are received, the TV will begin to update.

Using Your TV

How to Select the TV Programme

1. Using the program number button , enter the channel number with the number keypad on the remote control.
2. Using **P∧/P∨** button.
   Press the **P∧/P∨** button to select a channel number.

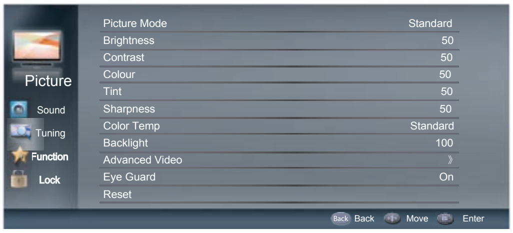
How to adjust the volume

Press the **VOL+/VOL-** button on the remote control or the bottom of the TV to adjust the volume level.

Adjusting the picture settings

Changing the picture setting

1. Press the **MENU** button.then press the ▲ ▼ button to select **Picture** , press the **OK** button to select.



Picture Mode	Standard
Brightness	50
Contrast	50
Colour	50
Tint	50
Sharpness	50
Color Temp	Standard
Backlight	100
Advanced Video	》
Eye Guard	On
Reset	

2. Press the ▲ ▼ button to select the item that needs adjusting.
3. Press the ◀ ▶ button to adjust the selected item.
4. When you are happy with your choice, press the **EXIT** button to return to normal viewing or press the **MENU** button to return to the previous menu.

❖ Picture Mode

This will select the picture mode. Select **Standard/ Mild/User/Vivid/Eye Guard/Eco** according to the programme. You can quickly select the desired mode by **P.MODE** button on the remote control.

❖ Brightness

This will adjust the light output of the complete picture, which will mainly affect the darker areas of the picture.

❖ Contrast

This will adjust the intensity of bright areas of the picture , but keep the dark parts unchanged.

❖ Colour

This will adjust the saturation level of the colours to suit your personal preference.

❖ Tint

Allows you to select the colour mix (Tint) of the picture.

Note

❑ The Tint function is only available in NTSC mode.

❖ Sharpness

This will adjust the sharpness of fine details in the picture.

❖ Color temp

Press ◀ ▶ button to set the oolour temperature as **Standard**, **Cool**, **Warm**.

This will increase or decrease **Warm** (red) and **Cool** (blue) colours to suit personal preferences.
Select **Cool** to give the white colour a blue tint, **Standard** to give the white colour a natral tint and **Warm** to give the white colour a red tint.

❖ Backlight

To adjust the back light to be brighter or darker:
0 ~ 100.

❖ Advanced Video

- **DNR**

To adjust the level by which to reduce the digital noise.Press the ◀ ▶ button to set **DNR** as **Off**,**Low**,**Medium** or **High**.

- **MPEG NR**

To adjust the level of **MPEG NR**. Press the ◀ ▶ button to set **MPEG NR** as **Off**, **Low**, **Medium** or **High**.

En

Trident-SXL.indd 16 2012-2-3 10:20:43

- **DCR**

  Press the ◀ ▶ button to set DCR to off or on.
- **Cinema**

  Press the ◀ ▶ button to set cinema to off, low, medium, high, auto1 or auto2.
- **Black stretch**

  Press the ◀ ▶ button to set black stretch to off, low, medium or high.
- **White stretch**

  Press the ◀ ▶ button to set white stretch to off or on.
- **Blue stretch**

  Press the ◀ ▶ button to set blue stretch to off or on.

❖ Eye guard

Press the ◀ ▶ button to set eye guard to off or on.

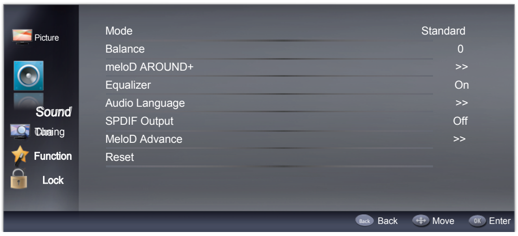
❖ Reset

To reset to the default value.

Adjusting the sound settings

Changing the sound settings

1. Press the **MENU** button.
2. Press the ▲ ▼ button to select **Sound**. Press the **OK** button to select.



Mode	Standard
Balance	0
meloD AROUND+	>>
Equalizer	On
Audio Language	>>
SPDIF Output	Off
MeloD Advance	>>
Reset	

3. Press the ▲ ▼ button to select the item that needs adjusting.
4. Press the ◀ ▶ button to adjust the selected item.
5. When you are happy with your choice, press the **EXIT** button to return to normal viewing or press the **MENU** button to return to the previous menu.

❖ Mode

This sound setting can be adjusted to suit your personal preference. Select **Standard/Music/Theatre/User** according to the programme. You can quickly select the desired mode using the **S.MODE** button.

❖ Balance

This will adjust the output of the right and left speakers to obtain the best stereo sound for your listening position.

❖ meloD AROUND+

Press the ▲ ▼ button to select meloD AROUND+. Press the ◀ ▶ button to set meloD AROUND+ to off or on.

❖ Equaliser

120Hz/250Hz/500Hz/1.2kHz/3kHz/7.5kHz/12kHz (bandwidth adjustment): Adjust the level of specific bandwidth frequencies.

❖ Audio language

Press the **OK** button to enter the sub-menu and press the ◀ ▶ button to select the default audio language and AUDIO TYPE according to the cue on the OSD. This function activates when on a digital channel.

❖ SPDIF output

Press the ◀ ▶ button to set the type to **PCM, Bit stream, Auto-detect** or **Off**.
This will control the digital audio output.

❖ meloD advance

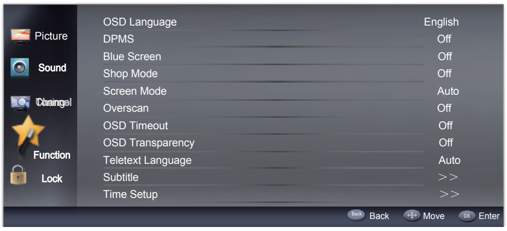
Press the **OK** button to select. Press the ◀ ▶ button to set the **meloD VOICE+**/**meloD BASS+**/**meloD VOLUME+** to **off** or **on.**

❖ Reset

To reset to the default menu settings.

Function settings

1. Press the **MENU** button.
2. Press the ▲ ▼ button to select **Function**. Press the **OK** button to select.



OSD Language	English
DPMS	Off
Blue Screen	Off
Shop Mode	Off
Screen Mode	Auto
Overscan	Off
OSD Timeout	Off
OSD Transparency	Off
Teletext Language	Auto
Subtitle	>>
Time Setup	>>

3. Press the ▲ ▼ button to select the item that needs adjusting.
4. Press the ◀ ▶ button to adjust the selected item.
5. When you are happy with your choice, press the **EXIT** button to return to normal viewing or press the **MENU** button to return to the previous menu.

❖ OSD language

To select the menu language.

❖ DPMS

In PC mode, the TV will automatically enter standby mode if no PC input signal is detected after 3 minutes. The set will turn on and automatically enter PC mode when the PC input is connected.

❖ Blue screen

This will select the background colour.

Note

❑ The blue screen function is only available in ATV mode.

❖ Shop mode

Press the ◀ ▶ button to select On/Off.

❖ Screen mode

To set the picture proportions, press the ◀ ▶ button to select 4:3/16:9/auto/wide/zoom1/zoom2. You can quickly select the desired mode using the **SCREEN** button on the remote control.

- **4:3 mode**

  Choose **4:3** when you want to view a picture in an original 4:3 aspect ratio with grey bars appearing down both the left and right sides.

- **16:9 mode**

  Choose **16:9** when you want to adjust the picture horizontally, in a linear proportion, to fill the entire screen.

- **Auto**

  Choose **Auto** when you want to view the original picture aspect ratio.

- **Wide**

  Choose **Wide** when you want to adjust the picture in a non-linear proportion. That is, larger at the top sides and with no alteration on the bottom side.

- **Zoom1**

  Choose **Zoom1** when you want to view the picture without any alteration. Note that the top and bottom portions of the picture will be cropped.

- **Zoom2**

  Choose **Zoom2** when you want the picture to be altered by being both vertically extended and cropped. The picture will be a trade off between alteration and screen coverage.

❖ Overscan

This function is only active and visible in the menu when the signal is ELA timing (480i/480p/720p/1080i/1080p) in the RGB colour space in the HDMI/DVI input.

❖ OSD timeout

To set how long you want the menus to appear on-screen. Press the ◀ ▶ button repeatedly to select the number of preset seconds. The time will be set in the following sequence: off, 10sec, 15sec, 30sec, 45sec and 60sec.

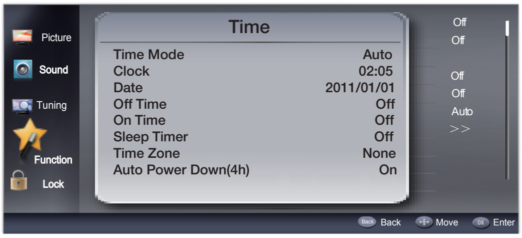
❖ Teletext language

To set the Teletext mode.

❖ Subtitles

To show subtitles for the video currently playing on the TV.

❖ Time setup



Time

Time Mode	Auto
Clock	02:05
Date	2011/01/01
Off Time	Off
On Time	Off
Sleep Timer	Off
Time Zone	None
Auto Power Down(4h)	On

- **Time mode**

Press the ◀ ▶ button to select **Auto** or **Manual**. When Auto is selected, the time cannot be adjusted. When Manual is selected, you can set the time manually.

- **Clock**: Press the ◀ ▶ button to select the position and the digits buttons to set the time.

- **Date**: Press the ◀ ▶ button to select the position and the digits button to set the date.

- **Off time**: Press the OK button to enter the setting.

Press the ▲ ▼ button to select **Mode**, and then press the ◀ ▶ button to select off once or daily.

Press the ▲ ▼ button to select **Hour** or **Minute.** Press the ▶ button to enter and press the number buttons to adjust the value.

When the off time that has been selected is reached, the TV set will enter standby mode.

- **On time**: Press the OK button to enter the setting.

Press the ▲ ▼ button to select **Mode**, and then press the ◀ ▶ button to select on once or daily.

Press the ▲ ▼ button to select **Hour** or **Minute**. Press the ▶ button to enter and press the number buttons to adjust the value.

When the on time that has been selected is reached, the TV set will switch on automatically.

- **Sleep timer**

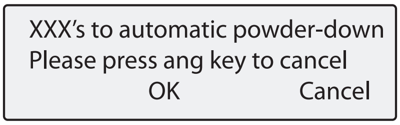
Press the ◀ ▶ button to select the number of minutes: Off, 5min, 10min, 15min, 30min, 45min, 60min, 90min, 120min, 180min or 240min.

- **Time zone**

Press the ◀ ▶ button to select the appropriate time zone.

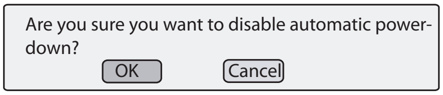
- **Auto power-down (4h)**

If after 4 hours of switching on, no changes have been made to the TV, for example no channel or volume changes, the TV will start the automatic power-down sequence. A pop-up window will then appear on the screen.



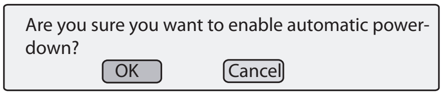
XXX's to automatic powder-down
Please press ang key to cancel

After 150 seconds, the TV will automatically switch to standby. To override the automatic shutdown, press any button on the remote control.
Setting the **Auto power-down (4h)**:
Press the **OK** button to set **Auto power-down (4h)** to **Off.**
A pop-up message will appear



Are you sure you want to disable automatic power-down?

Press the ◀ ▶ button to select and press the OK button to confirm.
Press the **OK** button to set **Auto power-down (4h)** to **On.**
A pop-up message will appear



Are you sure you want to enable automatic power-down?

Press the ◀ ▶ button to select and press the OK button to confirm.

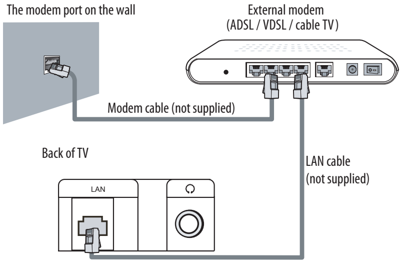
❖ Network settings

Your TV's wireless Internet network connection can be established automatically or manually. Follow the instructions below to establish a network connection.

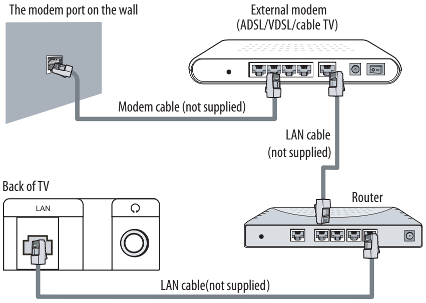
Connecting to a network

You can set up your TV to access the Internet through your local area network (LAN) using a wired or wireless connection.
Connecting to a wired network. You can connect your TV to your LAN using a cable (not included) in three ways:

- You can connect your TV to your LAN by connecting the LAN port on the back of your TV to an external modem using a cat 5 cable. See the diagram below:

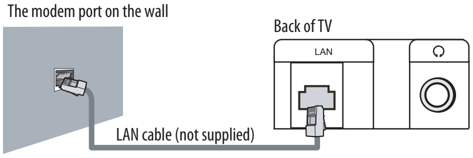

The modem port on the wall
External modem (ADSL / VDSL / cable TV)
Modem cable (not supplied)
Back of TV
LAN
LAN cable (not supplied)

You can connect your TV to your LAN by connecting the LAN port on the back of your TV to a router, which is connected to an external modem. Use a cat 5 cable for the connection. See the diagram below:


The modem port on the wall
External modem (ADSL/VDSL/cable TV)
Modem cable (not supplied)
LAN cable (not supplied)
Back of TV
LAN
Router
LAN cable(not supplied)

Depending on how your network is configured, you may be able to attach your TV to your LAN by connecting the LAN port on the back of your TV directly to a network wall outlet using a cat 5 cable.

See the diagram below. Note that the wall outlet is attached to a modem or router elsewhere in your house.

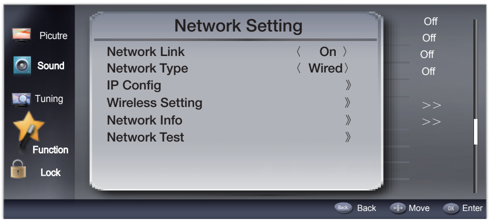


Note

- The terminals (the position and type of port) of the external device may be different depending on the manufacturer.
- If the IP address allocation by the DHCP server has failed, turn the external modem off, wait at least 10 seconds, turn it back on and try again.
- For the connections between the external modem and the router, refer to the user manual of the corresponding product.
- You can connect the TV to the LAN directly without using a router.
- You cannot use a manual connection-type ADSL modem because it does not support DHCP. You have to use an automatic connection-type ADSL modem.

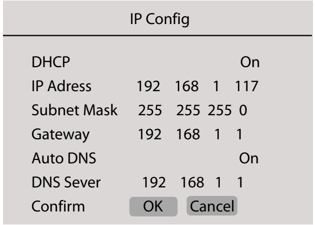
How to set up automatically

1. Press the **MENU** button and then use the ▲ ▼ button to select the **Function** menu. Press the **OK** button to select.
2. Press the ▲ ▼ button to select **Network setting**. Press the **OK** button to select.
3. Press the ▲ ▼ button to select **Network link**. Press the ◀ ▶ button to set the **Network link** to **ON**.
4. Press the ◀ ▶ button to set the **Network type** to **Wired**.



Network Setting
Network Link 〈 On 〉
Network Type 〈 Wired 〉
IP Config 》
Wireless Setting 》
Network Info 》
Network Test 》

5. Press the ▲ ▼ button to select **IP config**. Press the **OK** button to select.



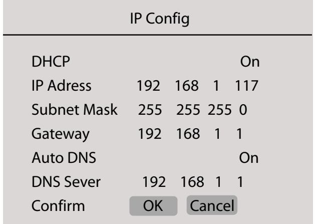
IP Config
DHCP On
IP Adress 192 168 1 117
Subnet Mask 255 255 255 0
Gateway 192 168 1 1
Auto DNS On
DNS Sever 192 168 1 1
Confirm OK Cancel

6. Press the ▲ ▼ button to select **DHCP**. Press the ◀ ▶ button to select **ON**.
7. Press the ▲ ▼ button to select **Auto DNS**. Press the ◀ ▶ button to select **ON**.

How to set up manually

For use when connecting your TV to a network that requires a static IP address and DNS.
Follow the steps below to manually set up your TV network connection.

1. Follow steps 1 to 5 in the "How to set up automatically" procedure.
2. Press the ◀ ▶ button to set **DHCP** to **Off**.



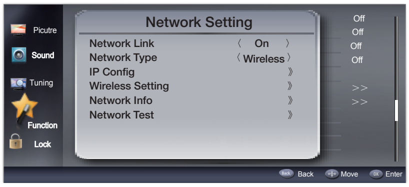
IP Config
DHCP On
IP Adress 192 168 1 117
Subnet Mask 255 255 255 0
Gateway 192 168 1 1
Auto DNS On
DNS Sever 192 168 1 1
Confirm OK Cancel

3. Enter the **IP address**, **Subnet mask** and **Gateway**. Use the number buttons on your remote to enter numbers and the ◀ ▶ ▲ ▼ buttons to move from one entry field to another.
4. Press the ▲ ▼ button to select **Auto DNS.** Press the ◀ ▶ button to set it to **Off**.
5. Press the ▲ ▼ button **DNS server**. Use the number buttons on your remote to enter numbers and the ◀ ▶ buttons to move from one entry field to another.
6. When you've finished, press the **OK** button on the remote to confirm.

Connecting to a wireless network

1. Follow steps 1 and 2 in the "How to set up automatically" procedure.

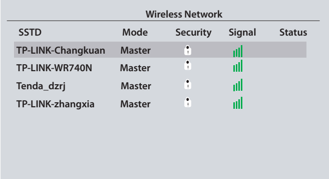
2 Press the ◀ ▶ button to set the **Network type** to **Wireless**.



Network Setting

Network Link 〈 On 〉
Network Type 〈 Wireless 〉
IP Config 》
Wireless Setting 》
Network Info 》
Network Test 》

3 Press the ▲ ▼ button to select **Wireless setting**. Press the **OK** button to select.



Wireless Network

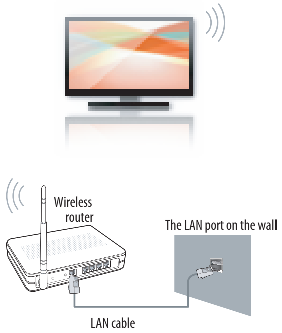
SSTD	Mode	Security	Signal	Status
TP-LINK-Changkuan	Master	🔒	▂▄▆█	
TP-LINK-WR740N	Master	🔒	▂▄▆█	
Tenda_dzrj	Master	🔒	▂▄▆█	
TP-LINK-zhangxia	Master	🔒	▂▄▆█	

4 Press the ▲ ▼ button to select the network you need and press the **OK** button to select.

5 Press the ▲ ▼ button to select the **Network security key** and press the OK button to select.

6 Enter the password if necessary. Press the OK button to finish.

To connect your TV to your wireless network, you need a wireless router or modem.



Note

- ❏ To use a wireless network, your TV must be connected to a wireless router. If the wireless router supports DHCP, your TV can use a DHCP or static IP address to connect to the wireless network.
- ❏ If the wireless router allows you to turn the Ping connection function on/off, turn it on.
- ❏ Select a channel for the wireless router that is not currently being used. If the channel set for the wireless router is currently being used by another device nearby, this will result in interference and communications may fail.

❖MEMC

Press the ◀ ▶ button to select **Off**/**On**/**Demo**.

❖Recorder

Press the **OK** button to enter the sub-menu.

Press the ▲ ▼ button to select the **Recorder list** or **USB setup**.

- **Recorder list**

Press the **OK** button to scan the **recorder list.**

- **USB setup**

Press the **OK** button to enter the **USB setup** and enable the USB for recording.

❖Reset

Press the OK button to enter the sub-menu. Press the ◀ ▶ button to select **OK/Cancel.**

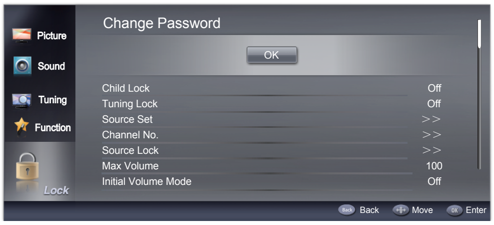
If OK is selected and confirmed, then the TV settings will be changed to the factory default settings. Resetting to the factory default will only affect the video, audio and function settings. All channel programming information remains as it was.

Lock menu settings

Using this function can control the tuner, programme, source volume and so on. After pressing **MENU** on the remote control, press the ▲ ▼ button to select the Lock menu and then press the ▶ button. You will then be required to enter the password. The initial password of the television is the same as the code which you set when you first turn on the TV. If you forget your password, you can always input 9443 to regain control.

❖ Change password

1 Press the ▲ ▼ button to select Change password. Press the **OK** button to enter the sub-menu.



Change Password

Child Lock Off
Tuning Lock Off
Source Set >>
Channel No. >>
Source Lock >>
Max Volume 100
Initial Volume Mode Off

2 Input the new digital password and confirm it. You have now changed the password.

❖ Child lock

Press the ◄ ► button to select **Off**/**On**.

❖ Tuning lock

Press the ◄ ► button to select **Off**/**On**. (When switched on, some operations such as search will be not available.) When you enter the tuning menu, tuner lock will be on the screen. If you want to use the tuning menu, you need to enter the lock menu to set the tuner lock to off or select **Clear lock**.

❖ Source set

Source set is used for setting up preset channels.

Press the OK button to enter the sub-menu. Press the ▲ ▼ button to select off, TV, SCART, component, PC, HDMI1, HDMI2, HDMI3 and HDMI4 in turn.

❖ Channel no.

Channel no. controls the channel number when you turn on the TV.

❖ Source lock

Source lock will control the source when you turn on the TV.

Press the OK button to enter the sub-menu. Press the ▲ ▼ button to set the source lock.

If you press the **SOURCE** button when the source lock switched to on, the TV can switch to a corresponding source and will display that the Source is locked.

❖ Max. volume

Press the ◄ ► button to adjust from 0 –100. If a certain value is set, when the volume is adjusted, the sound value cannot exceed the maximum volume value. If the current volume is higher the maximum volume, when the lock set menu is set, the current volume will become the set maximum volume. If the current volume is below the maximum volume, the volume set by the user will remain unchanged.

❖ Initial volume mode

Press the ◄ ► button to select **Off**/**On**. The TV will store this information, and the next time the TV is switched on, it will be at this volume.

❖ Initial volume

The TV will store the setting, andwill be the volume when the TV is next turned on.

❖ Parental lock

Press the OK button to enter the sub-menu. Press the ▲ ▼ button to select OFF or 3 – 18 to limit the age of children who will watch TV.

❖ Channel lock

Press the ▲ ▼ button to select the channel you want to lock.

❖ Clear lock

Press the ▲ ▼ button to select clear lock mode. Press the **OK** button to unlock all set modes This will set all lock options to off and the maximum volume will return to 100.

Shortcut menu display

❖ Subtitle function

Pressing the **SUBTITLE** button on the remote control will set the subtitle function to On or Off.

Note

- Pressing the SUBTITLE button on the remote will only display the subtitle languages menu in DTV mode.

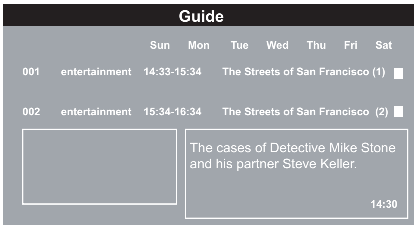
❖ CH.LIST function

1. Pressing the **CH.LIST** button on the remote control will display the channel list menu.
2. Press the red/green button to select from satellite, digital or analogue in tuner mode.
3. Press the yellow button to select from satellite or digital in the select list. You can press the ▲ ▼ button to select video/radio/data/all.
4. Press the ◄ ► button to page up or page down.
5. Press the blue button to select the satellite list.

❖ GUIDE function

Press the **GUIDE** button on the remote control to display the programme guide menu. Press the ▲ ▼ ◄ ► button to select the programme.

You can press the **EXIT** button to cancel the changes at any time.



Guide

Sun Mon Tue Wed Thu Fri Sat

001 entertainment 14:33-15:34 The Streets of San Francisco (1)

002 entertainment 15:34-16:34 The Streets of San Francisco (2)

The cases of Detective Mike Stone and his partner Steve Keller.

14:30

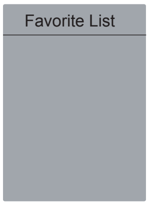
Note

❏ Only available in DTV/satellite mode.

❖ FAVOURITE Function

Press the **FAVOURITE** button on the remote control to display the favourite list menu.

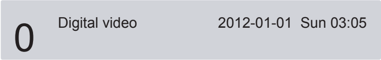
Press the ▲ ▼ button to select your favourite channel, and press the **OK** button to select.



Favorite List

❖ INFO

Press the **INFO** button on the remote control to display information about the current channel.
You can press the **EXIT** button to cancel the changes at any time.



0 Digital video 2012-01-01 Sun 03:05

❖ AUDIO/I/II

Press the **AUDIO** button on the remote control and the audio languages menu will be displayed on the TV.

Note

❏ Pressing the **AUDIO** button on the remote will only display the audio languages menu when in DTV mode.

❖ Mute sound

When you need to hear the sounds around you, or if you answer a phone call or you have guests visiting you, the sound elimination (mute) function is very convenient.

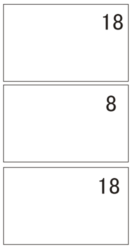
1 Press the **MUTE** button on the remote control and the word “Mute” will be displayed in the lower part of the screen. This means that the TV sound is switched off.

2 If you want to switch the sound back on, press the **MUTE** button again or press the **V+** button.

❖ Quick channel view

This function enables you to quickly switch back to the last watched channel. Press the **Q.view** button and the TV will switch back to the last watched channel.

1 If you were watching channel number 8, and you're now watching channel number 18 (as shown in the figure).



2 if you want to return to the channel you were watching, channel 8, you can simply press the **Q.View** button.

3 If you want to return to channel 18, press the button again. By using this function you can easily switch between the channel you are currently watching and the channel you last watched.

Teletext functions

Teletext is an information system broadcast by certain channels, which can be read like a newspaper. It also provides subtitles for people with hearing difficulties or those who are unfamiliar with the language in which a particular programme is being broadcast (cable networks, satellite channels etc.).

Note

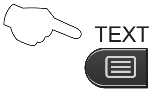
❏ The TEXT buttons may work even if there is no teletext signal, but no teletext will be displayed.

Teletext

❖ Teletext functions

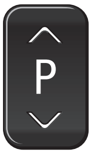
To select “teletext”, press the ☰ button on the handset. To switch off teletext, press the button again. "Note: no menu functions are available in teletext mode." Only a few direct button control functions are available in teletext mode. They are:

- Volume adjustment
- Mute function



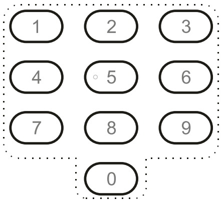
❖ Page up/down

Use the P∧/P∨ buttons to browse the next or previous page.



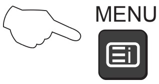
❖ Page number entering

To select a teletext page, enter the page number using the numeric keypad on the remote control, or use the P∧ or P∨ buttons or the coloured fast text buttons.



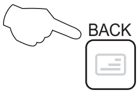
❖ Index

Press the ≡i button to go to the teletext INDEX page.



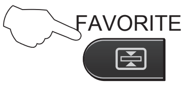
❖ Mix mode

To view the TV picture while in text mode, press the ▭ button. This will superimpose the teletext data on top of the TV picture. Press this button again to return to full text.



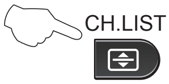
❖ Hold

Pressing the ⊼ button will stop the teletext page automatically updating. This feature is very useful when there are several teletext pages or lots of data on the same page number.



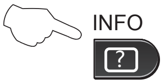
❖ Size

Pressing the ⬍ button changes between full screen and top half/bottom half screen. This feature is very useful as it magnifies the image and makes the characters easier to read.



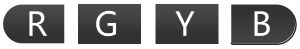
❖ Reveal

Pressing the ? button will reveal hidden text. This feature is used to reveal information such as answers to interactive teletext puzzles.



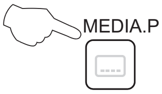
❖ Fast text coloured buttons

Fast text automatically displays the four most commonly used pages that the broadcaster thinks that you may want to choose next. Press the same coloured button on the remote control as the coloured link at the bottom of the teletext page to go directly to that page.



❖ Subcode

Press the ▭ button and enter the 4-digit number to enter a secondary page.



To watch 3D TV

Ensure you read and understand the following safety information before using the TV's 3D function.

Note

- ☐ Some people may experience discomfort, such as dizziness, nausea and headaches, while viewing 3D TV. If you experience any such symptom, stop watching 3D TV, remove the 3D glasses and have a rest.

❑ Watching 3D images for an extended period of time may cause eye strain. If you feel that your eyes are becoming strained, stop watching 3D TV, remove your 3D glasses and have a rest.

❑ Do not allow children under 6 years old to view 3D images. A responsible adult should frequently check on children who are using the 3D function. If there are any reports of tired eyes, headaches, dizziness or nausea, stop the child from watching 3D TV and have a rest.

❑ Do not use the 3D glasses for other purposes (such as general spectacles, sunglasses, protective glasses etc.)

❑ Do not use the 3D function or 3D glasses while walking or moving around. If you use the 3D function or 3D glasses while walking or moving around you may run into objects, trip and/or fall and injure yourself.

❑ Do not drop, exert pressure on or step on the 3D glasses.

❑ Do not use the 3D glasses if they are cracked or broken.

If the TV is currently in 2D mode,

1. press the 3D WORLD switch key on the remote control to display the prompt menu.
2. Press the ◀ / ▶ button and select OK. You can then select a corresponding 3D mode.

If the TV is currently in 3D mode,

1. press the 3D WORLD switch key on the remote control to display the prompt menu.
2. Press the ◀ / ▶ button to select 3D off/2D>3D setup/cancel mode.

Note

❑ When you watch a 3D TV programme, please wear 3D glasses.

❑ The TV doesn't store the 3D mode settings, so if you switch it off, it will return to 2D mode when turned back on again.

❑ In USB mode, there are various modes of 3D video sources. With USB signals, the 3D switch key only functions when playing a film. The TV will exit 3D mode when the film finishes or when you manually exit 3D mode.

USB mode

Note

❑ The diagrams in the following section are schematic and should only be used for reference. Please see the actual product if necessary.

❑ The OSD of the USB function may be somewhat different from your product because this is just an example.

To use the USB device

1. Supported file formats:
   - Photo: *. jpg;
   - Music: *. mp3 files;
   - Movie: *. avi files;

Note

❑ Some files may be unreadable due to individual file settings.

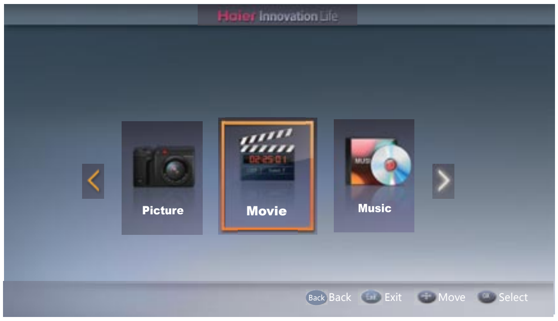
2. Supported equipment:
   Equipment that supports Mass Storage Protocol and the file system of which is FAT32, for example some USB disks, mobile hard disks and MP3 players. If USB equipment could not be identified due to an unsupported file system, please format the equipment to the above-mentioned file system.
3. To achieve smooth play, ensure the following:
   - The file code rate should be lower than 300 kB/s;
   - Due to the limited distance of USB signal transmission, it is recommended not to use a USB patch cord. If this cord is used, make sure that it is no longer than 1 m in length;
   - Use high-speed USB equipment that conforms with USB 2.0 full speed Interface Standard; If USB equipment does not comply with USB full speed Interface Standard, play may be unsmooth.

Connecting a USB device

1. Turn the TV on.
2. Connect a USB device containing photos, music and/or movie files to the USB jack on the side of the TV.
3. When the USB is connected to the TV, select Media play.

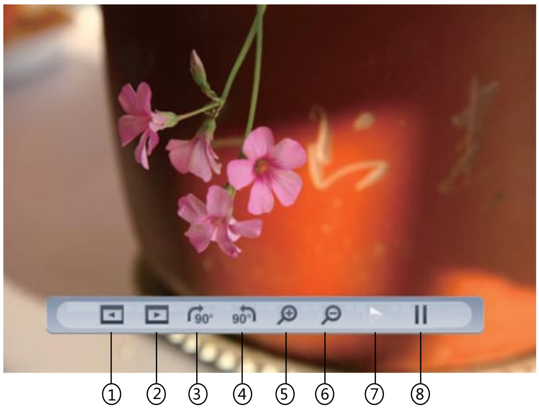
USB Media Menu operation

1. Plug-in an external storage device into USB port.
2. Press **SOURCE** button on the remote and press ▲ / ▼ button to select USB. You can also press **MEDIA.P** button to enter quickly.
3. Press **OK** button on the remote to display the sub page.


Haier Innovation Life
Picture
Movie
Music
Back Back
Exit Exit
Move
OK Select

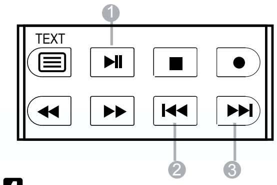
To play pictures

1. Press ◀ / ▶ button to select **Picture**, then press **OK** button on the remote.
2. Press ◀ / ▶ button to select the desired picture in the file list, then press **OK** button to play pictures.


90°
90°
①
②
③
④
⑤
⑥
⑦
⑧

1	**Play previous picture**	**5**	**Zoom in**
2	**Play next picture**	**6**	**Zoom out**
3	**Rotating clockwise by 90 degrees**	**7**	**Play**
4	**Rotating counterclockwise by 90 degrees**	**8**	**Pause**

3. Press the button on the remote control to select the adjusted item, press **OK** button to confirm.



1.	**Play or pause**
2.	**Play previous picture**
3.	**Play next picture**

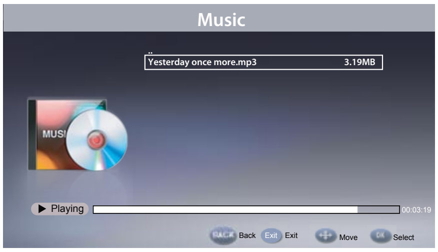
4. Press **BACK** button to return to the previous menu.

Note

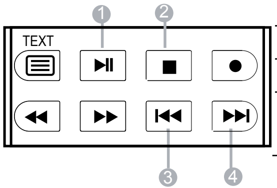
- You may play the pictures among selected.

To play music

1. Preess ◀ / ▶ button to select **Music**, then press **OK** button in the control remote.
2. Press ▲ / ▼ button to select the desired music in the file list, then press **OK** button to play music.


Music
Yesterday once more.mp3 3.19MB
Playing
00:03:19
BACK Back
Exit Exit
Move
OK Select

3. Press the button on the remote control to select the adjusted item.



1.	Play or pause
2	Stop
3.	Play previous music
4.	Play next music

4 Press **BACK** button to return to the previous menu.

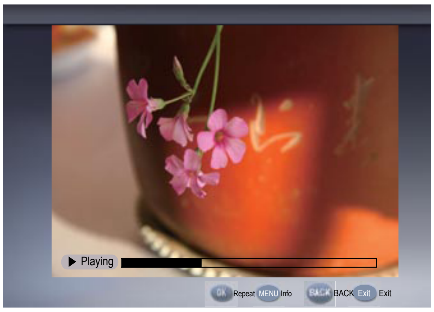
Note

❑ You may play the music among selected.

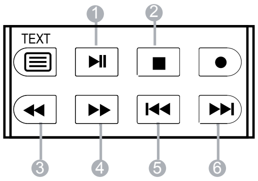
To play movie

1 Press the ◀ / ▶ button to select **Movie**, then press the **OK** button in the control remote.

2 Press the ◀ / ▶ button to select the desired movie in the file list, then press the **OK** button to play movie.



3 Press the button on the remote control to select the selected item.



1.	Play or pause
2	Stop
3.	Fast reverse
4.	Fast forward
5.	Play previous video
6.	Play next video

4 Press the **BACK** button to return to the previous menu.

Note

❑ Do not remove USB device from the TV until you have exited the USB mode otherwise you may damage the USB device.

DLNA (Digital Living Network Alliance)

Digital Living Network Alliance (DLNA) is a standard that allows various consumer electronic devices to share content with each other across a standard home network. This would allow a device such as a DLNA compatible television to play music or view videos or photos stored on a desktop computer or other compatible device.

1 Press the **SOURCE** button to select **USB** , then press the ▲ / ▼ button to select **DLNA**.

2 Press the ◀ / ▶ button to select the desired computer , press the OK button to enter .

3 Press the ◀ / ▶ button to select the desired option in the file list , then press the OK button to play it.

Using external USB disk for recording

Note

❑ It is recommended that the minimum device size used for recording is 1GB. Bit rate:
  - Device bit-rate>5MB/s REC is safe .

❑ The system cannot work normally if the USB device has any problem listed below:
  - There is a bug in the device .
  - There is an error with the device.
  - The device reports an inaccurate size.

IMPORTANT

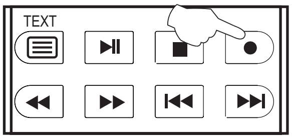
- The USB device should be format as FAT32 by your PC before being inserted into the USB connector.

Timeshift

1. Insert the FAT32 format USB device into the USB connector.
2. Press the **PLAY/PAUSE** button to start timeshifting.
   Timeshift function is only available in DTV mode.
   Press **PLAY/PAUSE** to pause the programme.
   When you press **PLAY/PAUSE** again, the timeshift programme will play. If you want to stop the timeshift function, press the **STOP** button.
   You can stop the timeshift programme from playing by pressing the **STOP** button.

Recording

1. Press the **REC** button to record the current programme, and press the **EXIT** button to minimise the recording interface.

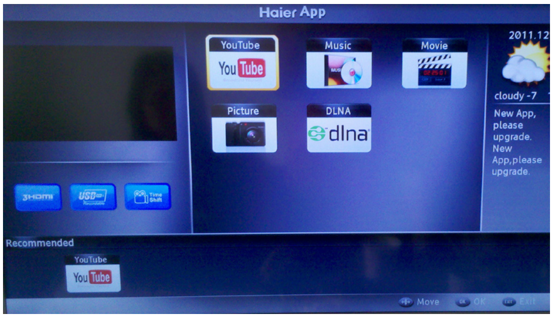


2. Press the **STOP** button to stop the programme recording.
3. To play back the recorded programme. Enter **MEDIA.P** to open the pvr folder.
4. Select the content you recorded.
5. Press the **OK** button to play the recorded programme and press the **STOP** button to stop it.

Using the APP@TV service

Haier app service

1. Press the **APP@TV** button to go to the **Haier app** home page.
2. Press the ▲ / ▼ / ◀ / ▶ button to select the item you need. Press the **OK** button to select.


Haier App
YouTube
You Tube
Music
Movie
2011.12
Picture
DLNA
dlna
cloudy -7
New App, please upgrade. New App,please upgrade.
Recommended
YouTube
You Tube
Move
OK
Exit

- **Internet content: YouTube**
- **USB content: Pictures, Music, Movies**
- **DLNA**
- **Other apps**

Note

- ❑ The content of the Haier app home page may be somewhat different from your product because it is just an example.
- ❑ Internet content will increase and be continuously updated.

Reference sections

Troubleshooting

For help locating possible faults, use the help guide below:

No picture, no sound	Verify that the television is correctly plugged in. Verify that the television is supplied with the correct power source. Verify that electricity is available.
Blank screen	Verify that the correct signal input is used. Use the remote to correct the signal input. Restart the television if the power supply is interrupted.
No sound	Press the **MUTE** button and verify that Mute mode is active. Switch to another channel to check whether the same problem occurs. Press the **VOL+** button to see if the problem can be solved.
Poor sound	Verify that the sound system is correct. Refer to the user manual for instructions on how to adjust it.
No picture on some channels	Verify that the correct channel has been selected. Adjust the antenna.
No colour on some programmes (black and white)	Verify that the same problem exists on other channels. Check the picture and sound systems. Refer to the relevant instructions in the manual to adjust the colour.
Interference with some or all pictures	Verify that the antenna is correctly connected. Verify that the antenna is in good condition. Finely adjust the channel.
Television is not working	Disconnect the television from the power supply for 10 seconds, then reconnect the television. If the problem persists, contact an authorised after-sales service provider for technical assistance.

Note

☐ If the fault cannot be repaired using the above guide, consult your local authorised service centre.

☐ The TV set must only be repaired by qualified, registered service personnel. Never attempt to remove the back cover, as the TV set contains dangerous voltage that may cause a fatally or a fire.

Specification

Specifications of the television that you have just purchased may differ from the information in this table due to technical innovations.

Model	32"	42"
Picture, sound system	PAL/SECAM-B/G, I, D/K, L	
Power	75W	140W
Audio Output	8W+8W	9W+9W
External input port	Component input, PC input, PC audio input, SCART, antenna input, HDMI input, USB	
Temperature	Working: 5℃–35℃ Storage: 15℃–45℃	
Humidity	Working: 20%–80% Storage: 5%–90%	
Accessories	Remote control, AAA battery x2, instruction manual, warranty, quick start guide, TV Stand, 7x screws for 32" model, (8x screws for 42" model), component video adaptor, PC/DVI/component adaptor, SCART adaptor, 3D glasses x6	
Dimensions with stand (WxDxH)	751x160x505	984x220x650
Weight with stand (kg)	10.3	16
Weight without stand and base (kg)	8.7	13.2
Wall mounting	200x100	200x200

Appendix

Appendix1

VGA timing table

Item	61.08H.Freq.(kHz)	Mode	Resolution	V.Freq.(kHz)	32"	42"
1	31.469	IBMVGA	640x350	70.086		
2	31.469	IBMVGA	720x400	70.087		
3	31.469	IBMVGA	640x480	59.94	•	•
4	35	MACINTOSH	640x480	67		
5	37.861	VESA	640x480	72.089	•	•
6	37.5	VESA	640 x 480	75	•	•
7	35.156	VESA	800x600	56.25	•	•
8	37.879	VESA	800x600	60.317	•	•
9	48.077	VESA	800x600	72.188	•	•
10	46.875	VESA	800x600	75	•	•
11	49.7	MACINTOSH	832x624	75		
12	48.363	VESA	1024x768	60.004	•	•
13	56.476	VESA	1024x768	70.069	•	•
14	60.023	VESA	1024x768	75.029	•	•
15	61.08	IBM XGA-2	1024x768	75.781		
16	44.772	VESA CVT	1280x 720	59.855		
17	47.776	VESA	1280x768	59.87	•	•
18	60.289	VESA	1280x768	75	•	•
	49.702	VESA	1280x800	59.81	•	•
19	47.72	VESA CVT	1360x768	59.799		
20	63.981	VESA	1280x1024	60.02	•	•
21	79.976	VESA	1280x1024	75.025	•	•
22	65.29	CVT1.76MW	1680x1050	59.954		
23	64.674	CVT1.76MW-R	1680x1050	59.883		
24	66.587	CVT2.3MA-R	1920x1080	60		

Appendix 2

HDMI (High Definition Multimedia Interface) support format

1. Only supports 480i/480p, 576i/576p, 720p, 1080i, 1080p, 42" format with HDCP.
2. Digital interface with 4-channel TMDS signal.

SCART input/output description

TV source	Screen display source	SCART out
ATV	ATV	ATV
DTV	DTV	DTV

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